



11701 I-30 Bldg 1, Ste 115 - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

30 August 2012

Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221

RE: Arkwood Monthly Sampling
SDG Number: 1208285

Enclosed are the results of analyses for samples received by the laboratory on 25-Aug-12 11:30. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

Custody Seals	✓
Containers Correct	✓
COC/Labels Agree	✓
Preservation Confirmed	✓
Received On Ice	✓
Temperature on Receipt	4.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
President

30 August 2012



Jim Fleer
Oxford Environmental & Safety, Inc
14348 Nieman Rd.
Overland Park, KS 66221
Project: Arkwood Monthly Sampling

Date Received: 25-Aug-12 11:30

ANALYTICAL RESULTS

Lab Number: 1208285-01
Sample Name: Mouth
Date/Time Collected: 8/24/12 11:15
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	< 5.00		8/28/12 17:20	A208340	8270D
2,4,6-Tribromophenol [surr]	%	82.0		8/28/12 17:20	A208340	8270D
2-Fluorophenol [surr]	%	31.2		8/28/12 17:20	A208340	8270D
Phenol-d5 [surr]	%	18.5		8/28/12 17:20	A208340	8270D

ANALYTICAL RESULTS

Lab Number: 1208285-02RE1
Sample Name: Weir
Date/Time Collected: 8/24/12 11:30
Sample Matrix: Water

<u>Semivolatiles</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Pentachlorophenol	ug/L	< 5.00		8/29/12 10:25	A208340	8270D
2,4,6-Tribromophenol [surr]	%	55.9		8/29/12 10:25	A208340	8270D
2-Fluorophenol [surr]	%	44.3		8/29/12 10:25	A208340	8270D
Phenol-d5 [surr]	%	26.6		8/29/12 10:25	A208340	8270D

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QUALITY CONTROL RESULTS

Semivolatiles - Quality Control Analyzed: 28-Aug-12 15:54 By: LR

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch A208340 - 3510C Modified

Blank (A208340-BLK1)

Prepared & Analyzed: 28-Aug-12

Pentachlorophenol	ND	5.00	ug/L							
Surrogate: 2,4,6-Tribromophenol	33.5		"	40.0		83.7	19.3-113			
Surrogate: 2-Fluorophenol	18.5		"	40.0		46.1	13-75.4			
Surrogate: Phenol-d5	11.0		"	40.0		27.4	13.1-75.2			

LCS (A208340-BS1)

Prepared & Analyzed: 28-Aug-12

Pentachlorophenol	36.8	5.00	ug/L	40.0		92.0	48.5-124			
Surrogate: 2,4,6-Tribromophenol	33.1		"	40.0		82.7	19.3-113			
Surrogate: 2-Fluorophenol	15.3		"	40.0		38.3	13-75.4			
Surrogate: Phenol-d5	11.4		"	40.0		28.4	13.1-75.2			

LCS Dup (A208340-BSD1)

Prepared & Analyzed: 28-Aug-12

Pentachlorophenol	36.3	5.00	ug/L	40.0		90.8	48.5-124	1.32	25	
Surrogate: 2,4,6-Tribromophenol	35.1		"	40.0		87.7	19.3-113			
Surrogate: 2-Fluorophenol	15.9		"	40.0		39.8	13-75.4			
Surrogate: Phenol-d5	12.5		"	40.0		31.3	13.1-75.2			

Matrix Spike (A208340-MS1)

Source: 1208285-01

Prepared & Analyzed: 28-Aug-12

Pentachlorophenol	34.4	5.00	ug/L	40.0	ND	85.9	29.2-146			
Surrogate: 2,4,6-Tribromophenol	36.8		"	40.0		92.1	19.3-113			
Surrogate: 2-Fluorophenol	14.0		"	40.0		35.1	13-75.4			
Surrogate: Phenol-d5	11.0		"	40.0		27.6	13.1-75.2			

All Analysis performed according to EPA approved methodology when available:

SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods, 20th Edition.

Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: _____

Norma James
President

Date Received: 25-Aug-12 11:30

CHAIN OF CUSTODY FORM(S)



11701 Interstate 30, Bldg. 1, Ste. 115
Little Rock, AR 72209
PHONE: 501-455-3233
FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

[illegible]